Docket No.: K-C 13,485.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Joseph Daniel COENEN

Robert Griffiths BRANDON Louis Maurice CHAPDELAINE

Scott Lee KASTMAN Robert Lee POPP

Devertt DeWayne WOOLWINE

Title:

PROCESSES AND APPARATUS

FOR MAKING DISPOSABLE

ABSORBENT ARTICLES

Express Mail No.: EV217085116US

Date of Deposit:

27 June 2003

**Prior Application** Group No.: 1734

Prior Application

Examiner:

S. Purvis

## FIRST INFORMATION DISCLOSURE STATEMENT

## Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56, the references listed on the attached

Form PTO-1449 were cited during prosecution of the patent application listed below:

Title:

PROCESSES AND APPARATUS FOR MAKING

DISPOSABLE ABSORBENT ARTICLES

Applicants:

Joseph Daniel COENEN

Serial No.:

09/489,074

Filing Date:

21 January 2000

Attorney Docket No.: KCC-13,485

Express Mail No.: EV217085116US Docket No.: K-C 13,485.1

and are hereby brought to the attention of the Examiner as possibly being material to examination of the subject application.

Copies of these references are not enclosed as they are contained in the file of the related parent application.

Respectfully submitted,

Melanie 1. Rauch

Registration No. 40,924

Pauley Petersen Kinne & Erickson 2800 West Higgins Road; Suite 365 Hoffman Estates, Illinois 60195 TEL (847) 490-1400 FAX (847) 490-1403

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERC (MODIFIED) PATENT AND TRADEMARK OFFICE		COMMERCE MARK OFFICE	ATTY. DOCKET NO.  K-C 13485	<del>.</del> 1	SERIAL NO.			
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		U.S.	PATENT D	OCUMENTS		<u> </u>		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
· · · · · ·	AA	4,837,715	06/1989	Ungpiyakul et al.	364	552		
	AB	4,940,464	07/1990	Van Gompel et al.	604	396		
	AC	5,046,272	09/1991	Vogt et al.	38	143		
	AD	5,104,116	04/1992	Pohjola	271	185		
	AE	5,224,405	07/1993	Pohjola	83	24		
	AF	5,235,515	08/1993	Ungpiyakul et al.	364	469		<u>.</u>
	AG	5,359,525	10/1994	Weyenberg	364	469		
	АН	2,682,909	07/1954	Claff et al.	154	1.7		
<u> </u>	AI	2,990,173	06/1961	Melville	270	52		
	AJ	3,004,880	10/1961	Lord	156	64		
	AK	3,127,292	03/1964	Early	156	64		
		FOREIG	N PATENT	DOCUMENTS		· · · · · · · · · · · · · · · · · · ·		
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	AL	009 739	04/1980	EPO	B65C	3/16		
	AM	011 967	06/1980	ЕРО	B65C	9/42		
	AN	58 201611	11/1983	Japan	B29C	27/00		
	AO	58220039	12/1983	Japan (Abstract)	B65H	25/24		
	AP	1 158 537	12/1983	Canada	B65B	41/18		
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	AA		3,276,183	10/1966	Carlisle,	Jr., et al.	53	51		
	АВ		3,294,301	12/1966	Richter		226	27		····
	AC	<u></u> .	3,326,436	06/1967	Huck		226	25		
	AD		3,559,568	02/1971	Stanley		101	32		
	AE		3,589,095	06/1971	James et	al.	53	51		
	AF		3,762,125	10/1973	Prena		53	51		
	AG		3,806,390	04/1974	Balk et a	1.	156	229		-
	АН		3,811,987	05/1974	Wilkinso	on et al.	156	497		
	ΑI		3,887,419	06/1975	Geschwe	ender	156	197		
	AJ		3,978,637	09/1976	Mauriell	0	53	28		
	AK		4,007,866	02/1977	Traise		226	31		
			FORE	IGN PATEN	T DOCUMI	ENTS				
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	ļ		DOCUMENT NUMBER	DATE	COL	JNTRY	CLASS	SUBCLASS	YES	NO
	AL		2 559 037	02/1984	France		A41B	13/02		ļ_,
	АМ	,	1 163 548	03/1984	Canada		B65B	41/18		
	AN		148 115	11/1984	France		A41B	13/02		
	AO		2 170 486	08/1986	United K	Kingdom	B65H	39/16		
	AP		63-5927	01/1988	Japan		29C	65/48		
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	AA	4,018,028	04/1977	Donnet	53	51		
	АВ	4,070,226	01/1978	Crathern et al.	156	364		<del></del>
	AC	4,129,238	12/1978	Herd	226	29		
	AD	4,135,664	01/1979	Resh	235	475		
	AE	4,239,570	12/1980	Kerwin	156	163		
	AF	4,248,655	02/1981	Kerwin	156	351		
	AG	4,254,173	03/1981	Peer, Jr.	428	204		
	АН	4,295,912	10/1981	Burns	156	324		
	ΑI	4,315,508	02/1982	Bolick	128	289		
	AJ	4,316,566	02/1982	Arleth et al.	226	2		
	AK	4,322,026	03/1982	Young, Jr.	226	15		
		FOREI	GN PATEN	DOCUMENTS				
:	<b>'</b>	DOCUMENT NUMBER	DATE	COUNTRY CLASS	CLASS	CLASS SUBCLASS	TRANSL	ATION
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	AL	88/03089	05/1988	PCT	B32B	31/18	ļ	
	AM	1,253,062	04/1989	Canada	B32B	31/08		
	AN	2,016,529	11/1990	Canada	B32B	3/00		<u> </u>
	AO	90/11886	10/1990	PCT	B31F	1/20		
	AP	90/11887	10/1990	РСТ	B31F	1/28		
		OTHER PRIOR ART (In	ncluding Autho	or, Title, Date, Pertinent	Pages, Etc.)			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I	
	AA	4,349,997	09/1982	Hayasaka et al.	53	51		
	АВ	4,392,910	07/1983	Tokuno et al.	156	361		
	AC	4,397,704	08/1983	Frick	156	201		
	AD	4,397,709	08/1983	Schwenzer	156	351		
	AE	4,400,230	08/1983	Wyslotsky	156	361		
	AF	4,417,935	11/1983	Spencer	156	80		
	AG	4,496,417	01/1985	Haake et al.	156	361		
	АН	4,543,141	09/1985	Bradley et al.	156	164		
	Al	4,549,917	10/1985	Jensen, Jr.	156	108		
	AJ	4,572,752	02/1986	Jensen et al.	156	64		
	AK	4,576,663	03/1986	Bory	156	64		<del> </del>
		FOREI	GN PATENT	DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO
	AL	1,283,814	05/1991	Canada	A61F	13/15		
	АМ	2,044,792	05/1992	Canada	G05D	005/04	!	
	AN	1,287,295	08/1991	Canada	B65B	9/04		
	AO	2,115,455	03/1993	Canada	E04C	002/24		
	AP	2,121,140	04/1993	Canada	В32В	003/00		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D		
	AA	4,610,739	09/1986	Jensen	156	64			
	АВ	4,615,695	10/1986	Cooper	604	385A			
	AC	4,662,875	05/1987	Hirotsu et al.	604	389			
	AD	4,704,171	11/1987	Thompson et al.	156	64			
	AE	4,711,683	12/1987	Merkatoris	156	164			
	AF	4,795,513	01/1989	Jensen, Jr.	156	108			
	AG	4,819,406	04/1989	Redmond	53	51			
	АН	4,837,715	06/1989	Ungpiyakul et al.	364	552			
	Al	4,883,549	11/1989	Frost et al.	156	161			
	AJ	4,888,717	12/1989	Ditto et al.	364	559			
	AK	4,909,879	03/1990	Ball	156	164			
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	<u>'</u>	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION	
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	AL	2,084,837	06/1993		B32B	003/10			
	AM	547 497	06/1993	EPO	A61F	13/15			
	AN	589 859	03/1994	EPO	A61F	13/15			
	AO	94/08789	04/1994	PCT	B32B	31/08			
	AP	1,336,256	07/1995	Canada	B32B	31/18			
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. LIS		PRIOR ART CITED BY APPLICANT Use several sheets if necessary)	Г	APPLICANT(S)  Joseph Dan	iel COEN	EN et al.			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING ( IF APPRO		
	AA	4,935,087	06/1990	Gilman	156	251			
	AB	4,940,464	07/1990	Van Gompel et al.	604	396			
	AC	5,045,135	09/1991	Meissner et al.	156	64			
	AD	5,094,708	03/1992	Bechtel et al.	156	351			
	AE	5,162,066	11/1992 .	Martensson et al.	156	163			
	AF	5,185,055	02/1993	Temple et al.	156	630			
	AG	5,200,020	04/1993	Collins et al.	156	520		<u> </u>	
	АН	5,221,058	06/1993	Fillis	242	57.1		*****	
	AI	5,235,515	08/1993	Ungpiyakul et al.	364	469			
	AJ	5,269,123	12/1993	Marchesini	53	559			
	AK	5,304,272	04/1994	Rohrbacker et al.	156	209			
		FOREIG	GN PATEN	DOCUMENTS			· · · · · · · · · · · · · · · · · · ·		
		DOCUMENT NUMBER	DATE	DATE COUNTRY (	CLASS	SUBCLASS	TRANSL	ATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	JOBCLASS	YES	NO	
	AL	737 638	10/1996	EPO	B65H	23/188			
	AM	95/18590	07/1995	РСТ	A61F	13/15			
	AN	97/24094	07/1997	РСТ	A61F	13/15			
	AO	97/24283	07/1997	PCT	B65H	39/16			
	AP	98/21134	05/1998	PCT	B65H	39/14			
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	AA	5,359,525	10/1994	Weyenb	erg	364	469		
	AB	5,366,791	11/1994	Carr et a	ıl	428	195		
	AC	5,383,988	01/1995	Herrmar	n et al.	156	64		
	AD	5,389,093	02/1995	Howell	<del></del>	604	361		
	AE	5,470,411	11/1995	Gloton e	t al.	156	64		
	AF	5,483,893	01/1996	Isaac et	al.	101	485		
	AG	5,492,591	02/1996	Herrman	ın et al.	156	538		
	АН	5,575,782	11/1996	Hasse et	al.	604	385.1		
	AI	5,591,152	01/1997	Buell et	al.	604	385.2		
	AJ	5,766,389	06/1998	Brandon	et al.	156	64		
	AK	5,818,719	10/1998	Brandon	et al.	364	469.04		
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	АА	5,930,139	07/1999	Chapdelaine et al.	364	468.25		
	AB	5,932,039	08/1999	Popp et al.	156	64		
	AC	4,680,080	07/1987	Instance	156	357		
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